

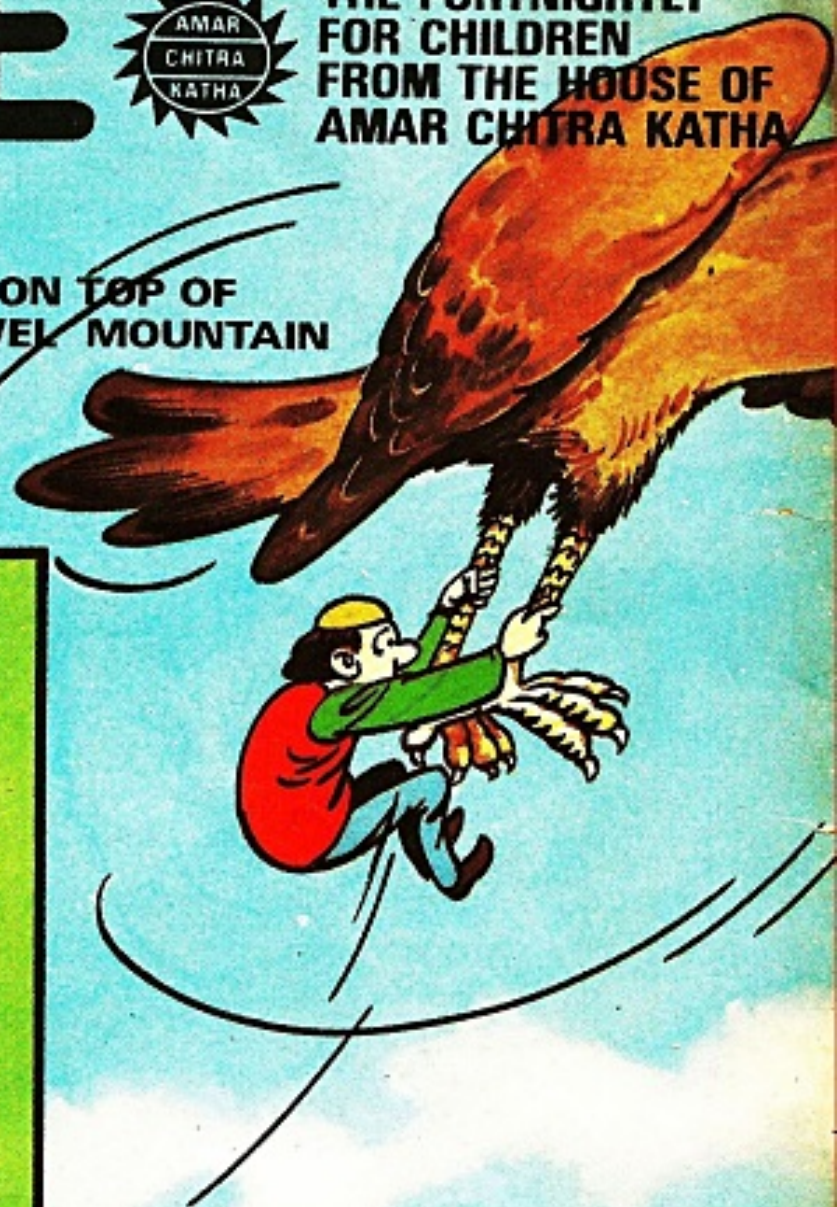
TINKLE



THE FORTNIGHTLY
FOR CHILDREN
FROM THE HOUSE OF
AMAR CHITRA KATHA

ON TOP OF
JEWEL MOUNTAIN

THE DUMBBELLS
in Acrobatics



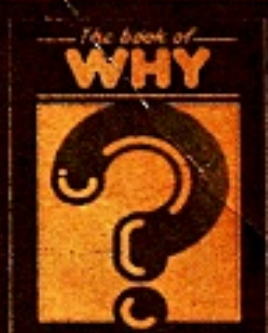
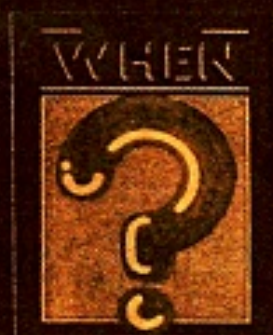
SH
KUMAR

Rajesh Kumar's
Illustration



SERPENTINE
FACTS

WHEN was electricity discovered?
WHERE do trees defy the sea?
HOW are space ships built?
WHY is time based on Greenwich?



When your
child asks

"WHEN, HOW, WHERE, WHY"



You'll know where to turn

Wander through this treasure house of information.
Every page a gem! So clear and simple!
With vivid and exciting pictures.
Learn the when, where, how and why of the
intriguing world around you. The fun way.
With this series.

Available at all leading bookstores

Marketed by:  **India
Book House
Pvt. Ltd.**

© 1987 India Book House Pvt. Ltd.

July 5, 1987

Published by H.G. Mirchandani, for India Book House Pvt. Ltd., Mahalaxmi Chambers, 22, Bhulabhai Desai Road, Bombay-400026 and printed by him at IBH Printers, Marol Naka, Mathuradas Vissanji Road, Andheri (East), Bombay 400059

Editor: Anant Pai

Assistant Editors: Prasad Iyer and Luis Fernandes

Production Manager: Prashanth Mallya

Art Consultant: Ram Waeerker

Production Assistant: Anuradha Sarkar

Research: Shobha Rao

Introducing

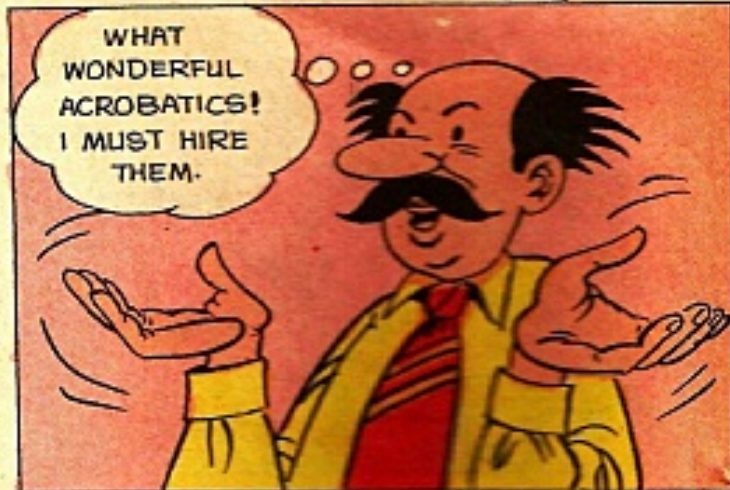
THE DUMBBELLS

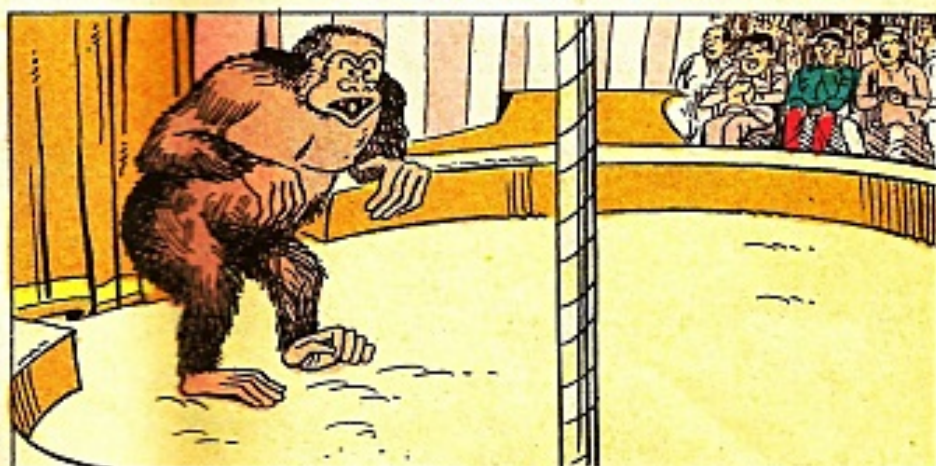
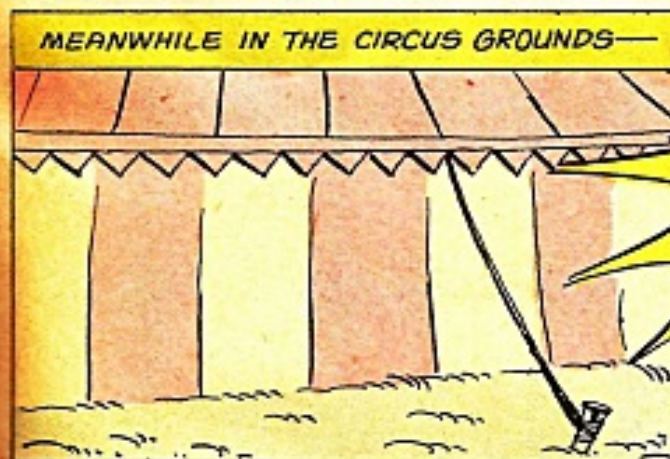


in Acrobatics

Script: Prasad Iyer
Illustrations: Anand Mande











WORD PROCESSORS—THE INTELLIGENT TYPEWRITERS

Script: Prasad Iyer

Illustrations: Anand Mande

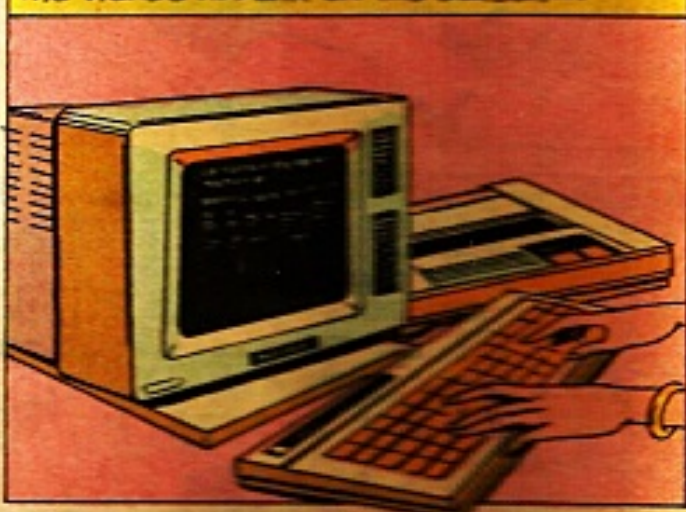


SUNITA'S WORD PROCESSOR HAS A KEY-BOARD LIKE AN ORDINARY TYPEWRITER, BUT THERE THE SIMILARITY ENDS FOR IT HAS MANY FEATURES THAT ARE FOUND IN COMPUTERS.



SUNITA TYPES IN THE TEXT ON THE KEY-BOARD BUT UNLIKE AN ORDINARY TYPEWRITER THE TEXT IS NOT PRINTED IMMEDIATELY ON PAPER.

LINKED TO THE KEY-BOARD IS A TELEVISION-TYPE SCREEN. THIS IS KNOWN AS THE VISUAL DISPLAY UNIT. AS THE TEXT IS BEING TYPED THE WORDS APPEAR ON THE SCREEN...



... SUNITA CAN THUS CHECK THE WORDS FOR ERRORS AND CORRECT THEM.



MANY WORD PROCESSORS HAVE BUILT IN DEVICES THAT CHECK SPELLINGS AUTOMATICALLY. SOME EVEN HAVE ELECTRONIC "DICTIONARIES" OF PERHAPS 50,000 WORDS, AGAINST WHICH THE TEXT IS CHECKED BY THE MACHINE. WORDS NOT RECOGNISED BY THE "DICTIONARY" AS A RESULT OF FAULTY SPELLING ARE HIGHLIGHTED ON THE SCREEN.

ONCE THE TEXT HAS BEEN CHECKED AND CORRECTED, SUNITA ACTIVATES A PRINTER LINKED TO THE UNIT. "CLACK CLACK CLACK", GOES THE PRINTER AND SOON THE LETTER IS TYPED OUT. THE PRINTER CAN PRINT OUT ANY NUMBER OF COPIES. SUNITA HAS JUST 2 COPIES PRINTED.





THE TYPED-IN TEXT IS THEN RECORDED BY SUNITA ON A MAGNETIC DISC CALLED A FLOPPY DISC AND CAN BE RECALLED WHEN NECESSARY.



SUCH FLOPPY DISCS ARE USED IN COMPUTERS TO STORE INFORMATION. THEY CAN STORE ABOUT 10,000 WORDS OF TEXT.

THIS CAPACITY FOR STORAGE ON MAGNETIC DISCS HAS IMMENSE ADVANTAGES IN A MODERN OFFICE. HUNDREDS OF LETTERS CAN BE STORED ON A SINGLE DISC ELIMINATING THE NEED FOR BULKY, DUSTY FILES. SUNITA'S OFFICE THUS HAS A CLEAN AND SPACIOUS LOOK.



WORD PROCESSORS HAVE ALSO GREATLY IMPROVED COMMUNICATIONS THE WORLD OVER. ONCE A LETTER IS IN ELECTRONIC FORM IT CAN BE TRANSMITTED OVER ORDINARY TELEPHONIC CABLES...



...THE TEXT CAN BE RECEIVED AT THE ADDRESSEE'S OFFICE AND PRINTED OUT ON A PRINTER OR JUST DISPLAYED ON A VISUAL DISPLAY SCREEN.



COMMUNICATING WORD PROCESSORS GO UNDER THE NAME OF TELETEX. USERS OF TELETEX CAN CALL UP ANY INFORMATION THEY REQUIRE FROM A CENTRAL COMPUTER IN THE CITY. THEY CAN THUS OBTAIN INFORMATION ABOUT GOODS, RAILWAY AND AIR TIMETABLES, BANK STATEMENTS AND EVEN



BOOK THEIR HOLIDAYS THROUGH THE MACHINE! THUS THE WORD PROCESSOR HAS MADE LIFE MUCH EASIER FOR THOUSANDS OF PEOPLE LIKE SUNITA ALL OVER THE WORLD.

SERPENTINE FACTS

Script: Prasad Iyer
Illustrations: Ajit Vasaiakar

SINCE TIME IMMEMORIAL SNAKES HAVE FASCINATED MAN. THEY HAVE ALWAYS BEEN PRESENT IN THE FOLKLORE OF MANY LANDS...



... AND ARE VENERATED BY MANY CULTURES. SNAKES COME IN ALL SHAPES AND SIZES.



THE SHORTEST KNOWN SNAKE IS THE THREAD SNAKE WHICH IS FOUND ON THE ISLANDS OF THE WEST INDIES. IT MEASURES ONLY ABOUT 11-12 CM IN LENGTH.

Thread Snake



ON THE OTHER HAND THE LONGEST OF ALL SNAKES, THE RETICULATED PYTHON, OFTEN MEASURES OVER 10 METRES IN LENGTH, AND WEIGHS ABOUT 120 KG—NEARLY TWICE THE WEIGHT OF A MAN!



Reticulated Python

BUT WHEN IT COMES TO WEIGHT, A PYTHON IS EASILY ECLIPSED BY THE ANACONDA. THE ANACONDA, A LARGE SNAKE FOUND IN SOUTH AMERICA, MAY WEIGH NEARLY TWICE AS MUCH AS A PYTHON OF THE SAME LENGTH.

Anaconda



A SPECIMEN SHOT IN BRAZIL WAS ESTIMATED TO HAVE WEIGHED 227 KG.

SNAKES ARE WRONGLY REPUTED TO MOVE VERY FAST. THERE ARE STORIES OF SNAKES OVERTAKING GALLOPING HORSES AND MAKING A MEAL OF THEM. BUT THESE ARE WILD EXAGGERATIONS. THEY ARE ACTUALLY VERY SLOW MOVERS, EXCEPT WHEN THEY LUNGE AT THEIR PREY.

Black Mamba



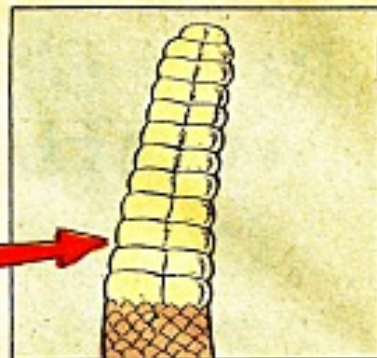
THE FASTEST MOVING LAND SNAKE IS THE SLENDER BLACK MAMBA WHICH CAN MOVE QUICK AT A SPEED OF ABOUT 11 KMPH.

MANY SNAKES ARE VENOMOUS. THESE SNAKES HAVE POISON GLANDS AND THEY KILL THEIR PREY BY INJECTING POISON INTO THEM. OUT OF THE 2500 ODD SPECIES OF SNAKES FOUND ON THE EARTH, ONLY ABOUT 150 POSSESS VENOM STRONG ENOUGH TO KILL A MAN.

THE HEAVIEST OF THE VENOMOUS SNAKES IS THE EASTERN DIAMONDBACK RATTLESNAKE WHICH MAY WEIGH ABOUT 15 KG. THE RATTLESNAKE HAS A SET OF "RATTLES" ON ITS TAIL WHICH MAKE A CLATTERING SOUND AS IT MOVES AND HENCE THE NAME.

Horned Asp

Eastern Diamondback Rattlesnake

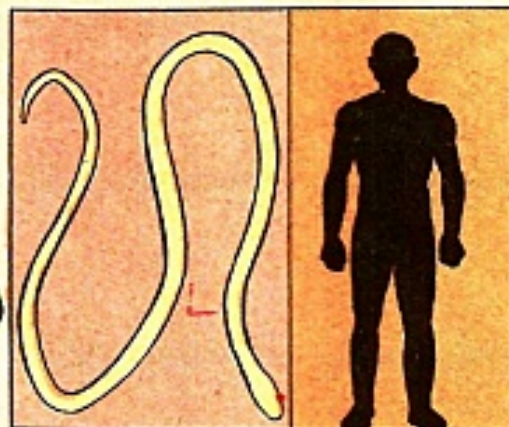


"Rattles" of a Rattlesnake

Adder

BUT THE UNDISPUTED KING OF THE VENOMOUS SNAKES IS THE MAJESTIC KING COBRA (THOUGH IT IS NOT THE MOST VENOMOUS). A KING COBRA MAY MEASURE ABOUT 5-6 METRES IN LENGTH. AND A LARGE ONE MAY CONTAIN ENOUGH VENOM TO KILL THIRTY MEN.

THE MOST VENOMOUS LAND SNAKE IS THE TIGER SNAKE OF AUSTRALIA. A BIG ONE MAY HAVE ENOUGH VENOM TO KILL 400 PEOPLE.



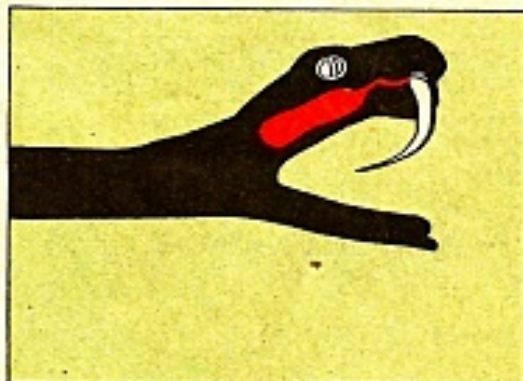
King Cobra

Tiger Snake

BUT THE EARTH'S MOST VENOMOUS SNAKE (HYDROPHIS BELCHERI) IS A SEA SNAKE.

SNAKES INJECT VENOM THROUGH THEIR FANGS. THE GABOON VIPER HAS THE LONGEST FANGS OF ANY SNAKE. THEY MAY MEASURE UP TO 5 CM IN LENGTH.

Gaboon Viper



SNAKE - VENOM IS USEFUL IN TREATING VARIOUS AILMENTS OF THE NERVOUS SYSTEM.

Readers' Choice

A RUPEE'S WORTH

Based on a story sent by
Jayani Babla,

27, Maheshwar Darshan, No. 2,
S.V. Road, Santacruz,
Bombay 400 054.

Illustrations : Suresh Kshirsagar

ONCE UPON A TIME THERE
WAS AN MERCHANT WHO
HAD THREE SONS.

I'M BECOMING OLD. IT'S TIME
I DECIDED WHICH OF MY
SONS SHOULD INHERIT THE
SHOP. BUT HOW WILL I CHOOSE
FROM AMONG THEM?



AH, I HAVE IT. I'LL PUT
THEM THROUGH A TEST
AND WHOEVER SUCCEEDS
WILL GET THE SHOP.



THE MERCHANT CALLED HIS SONS -

MY SONS, IT'S
TIME I DECIDED
WHO SHOULD
RUN THE SHOP.



I SHOULD GET THE
SHOP. AFTER ALL, I'M
THE ELDEST.

WHAT! A DUFFER LIKE
YOU IN CHARGE OF
THE SHOP! HEE HEE
HEE!



NO! I MUST INHERIT THE
SHOP. I'M CLEVERER THAN
YOU.

NO! THE SHOP MUST
COME TO ME. I'M THE
SHREWDEST IN THE
FAMILY.



AND SO THEY BEGAN
QUARRELLING -



STOP IT AT ONCE! I'LL GIVE A
RUPEE TO EACH ONE OF YOU.
I WANT YOU TO BUY A
RUPEE'S WORTH OF
SOMETHING WITH WHICH
YOU CAN FILL AN ENTIRE
ROOM OF OUR HOUSE.
NOW GO!





ANWAR

Based on a story sent by
Avinash Patalay
134, East Nehrunagar,
Secunderabad 500026.

Illustrations :
V. B. Halbe



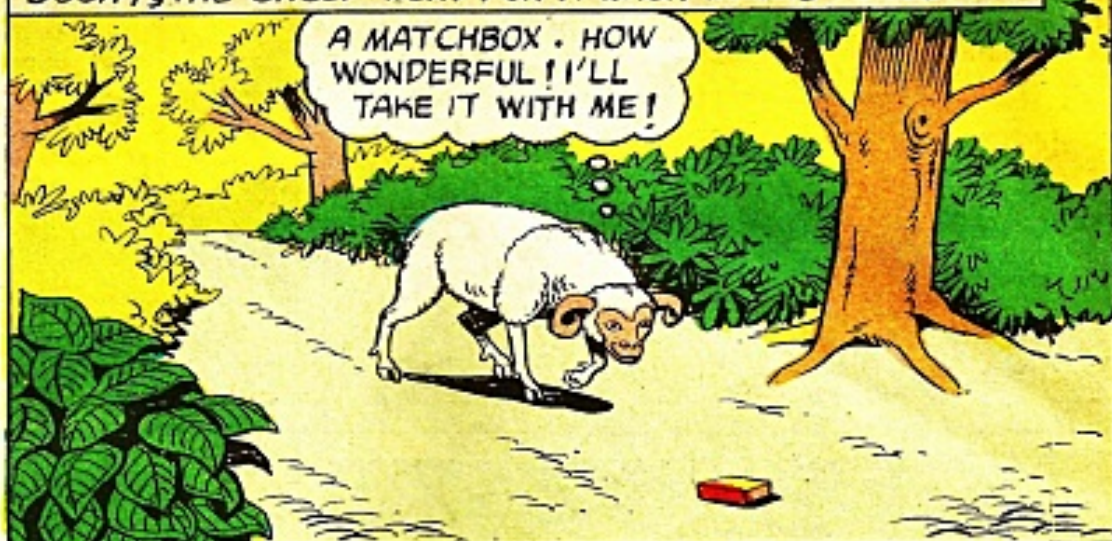
THE CLEVER SHEEP

Based on a story sent by
P.R. Manoj
173, Raju Naidu Street, Jatabad,
Coimbatore 12.

Illustrations: Ajit Vasaikar

READERS' CHOICE

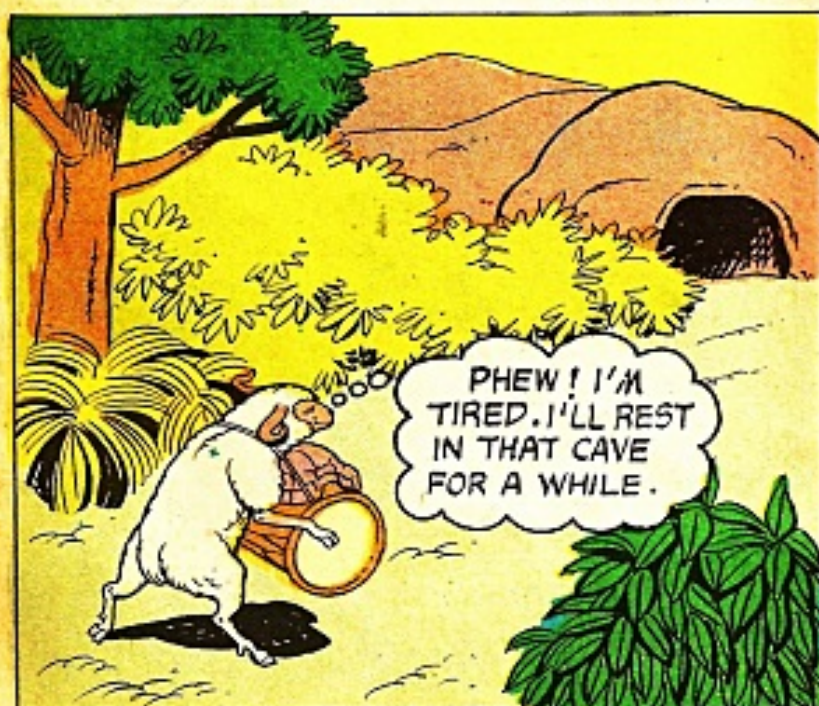
BUSHY, THE SHEEP WENT FOR A WALK IN THE FOREST.



A FEW MINUTES LATER -



BUSHY WALKED ON -



UNFORTUNATELY FOR BUSHY THE CAVE BELONGED TO A TIGER .







INFLATION

A Suppandi Tale

Based on a story sent by

Sudeep S. Painavu

Qtr. No. E-11-B, Painavu P.O.,
Idukki Dist. Kerala - 685603.

Illustrations: Ram Waeerker



On Top Of Jewel Mountain

—A tale from West Asia

Script: Luis Fernandes
Illustrations: Ram Waeerkar

MIR ALI LOOKING FOR A JOB FOUND HIMSELF AT THE HOUSE OF A RICH LANDLORD.

YOU'RE SMALL AND PUNY. WHAT SORT OF WORK COULD YOU DO?



HOWEVER, I AM GOING ON A LONG TRIP TOMORROW. COME WITH ME AND IF I FIND YOU USEFUL I WILL GIVE YOU WORK HERE.

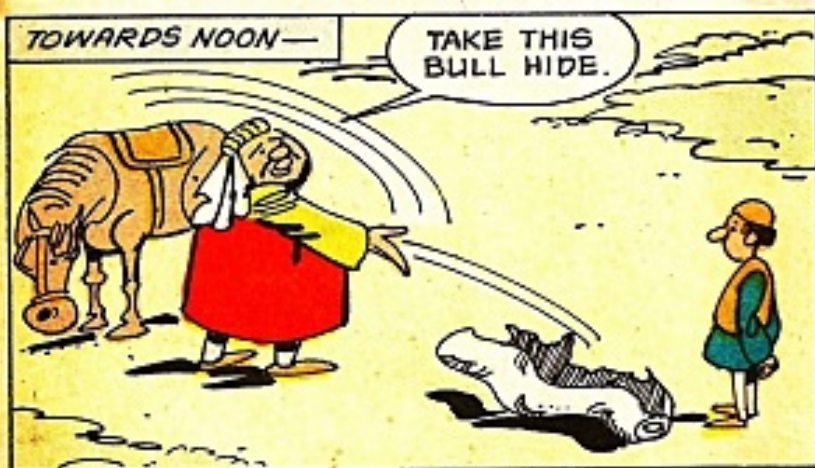


THE NEXT DAY THE LANDLORD AND THE BOY SET OUT—



TOWARDS NOON—

TAKE THIS BULL HIDE.



SPREAD IT ON THE GROUND THERE, AND LIE ON IT.



WHEN THE BOY HAD DONE AS HE HAD BEEN TOLD, THE LANDLORD TIED HIM UP IN THE HIDE.



THERE! I HOPE YOU'RE COMFORTABLE!

BUT... BUT WHY HAVE YOU TIED ME?















MIR ALI HID BEHIND A ROCK AND WATCHED AS THE MAN WAS TAKEN UP BY THE BIRD...

HELP!

...AND LEFT ON TOP OF THE MOUNTAIN.

AFTER SOME TIME —

THE BIRD HAS GONE...
TELL ME HOW
YOU GOT
DOWN!

I'LL TELL YOU
IF YOU THROW
DOWN SOME
JEWELS FOR
ME.

HERE!

...AND
HERE!

NOW TELL
ME HOW
YOU GOT
DOWN!

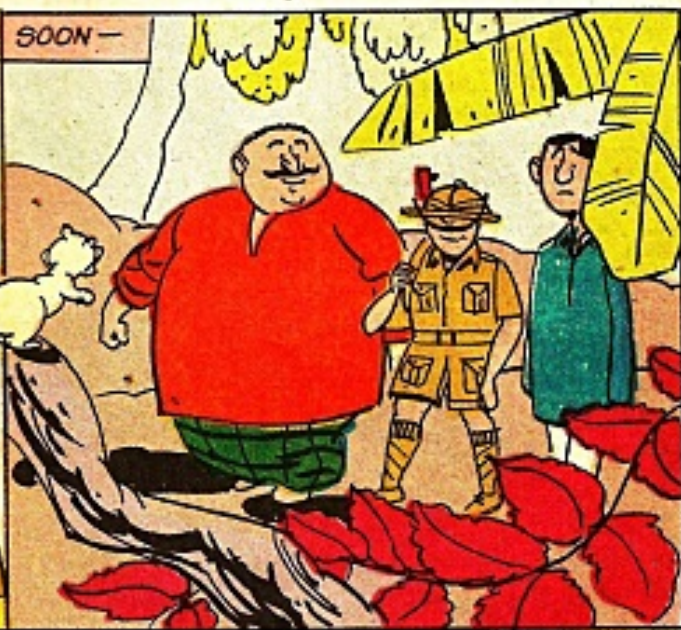
I GOT DOWN
THE SAME WAY
I WENT UP.

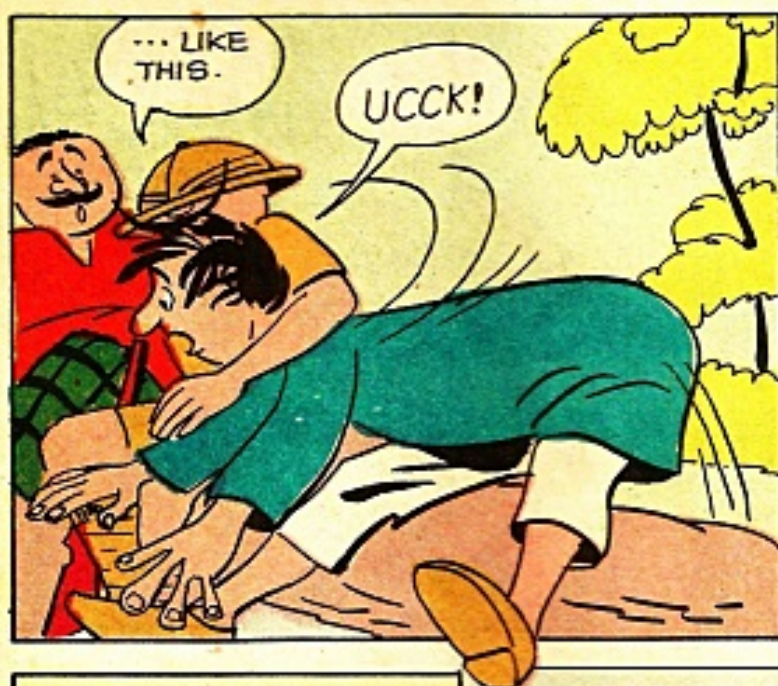
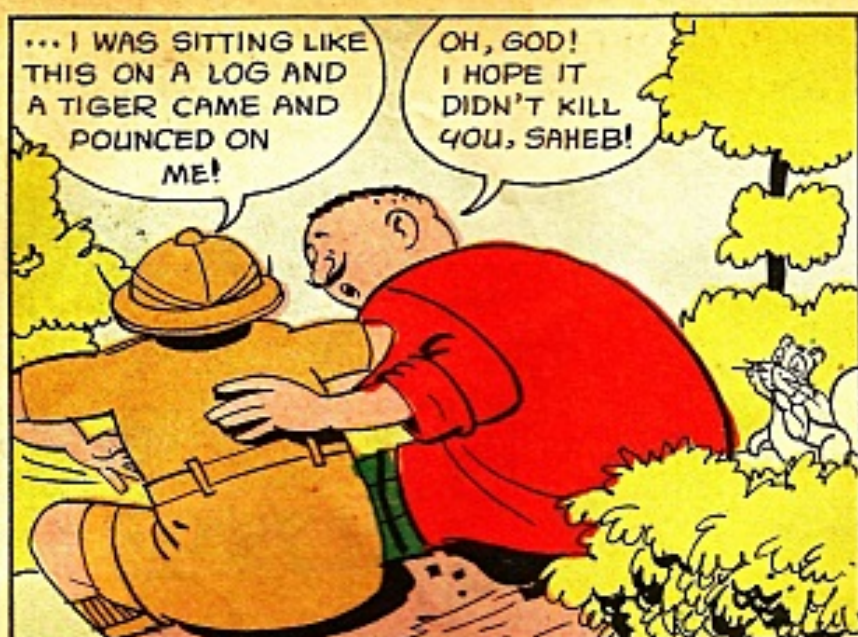
AND LOADING THE SACK OF
JEWELS ON HIS DONKEY,
MIR ALI RODE AWAY.

Shikari Shambu

Based on a story sent by
Ashok Khatri
68, Riverside Road, Indore 452007

Illustrations :
V. B. Halbe





... BUT I SMELT
IT AND STRETCHING
OUT MY ARM
BEHIND ME...



... CAUGHT IT IN
A STRANGLEHOLD!



THE LEOPARD!

NOT A
LEOPARD,
A...



... A LION...
AAH!



I-IT'S OUT COLD.
L-LET'S TIE IT
UP BEFORE IT
COMES ROUND.



OH, IT WAS SO
BRAVE OF YOU
TO HOLD THE
LEOPARD WHILE
I HIT IT,
SAHEB!

OH, THIS
IS
NOTHING!

I HAVE
NEVER SEEN
SUCH RAW
COURAGE!



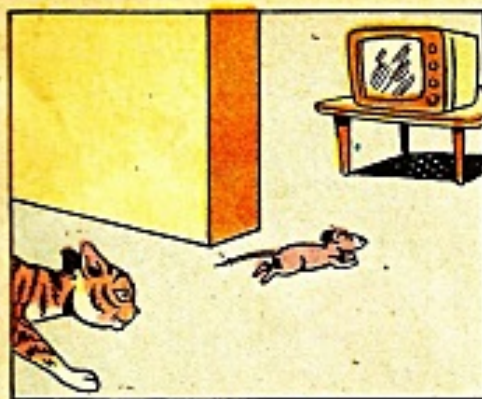
ONCE I WAS
HUNTING IN THE
ANTARCTIC AND...

OH-OH, MY
NECK'S IN
DANGER AGAIN.



Mooshik

Based on an idea sent by Niti Sharma, Jaipur



Readers Write...

Thank you for publishing a feature on beavers. I always wondered how they build dams. Now I know.

Siddhis Bhole,
Nirul, Bardez, GOA.

I enjoyed your story on the origins of cricket in Tinkle No. 74. I am looking forward to you publishing even more interesting facts on cricket.

I hope you will do so soon!

Ramaswamy,
Prasarti, Chalapuram, Calicut 673 002.

With the help of instructions from Tinkle on how to make a waste-paper-basket, I made a toothbrush stand. Now our bathroom looks colourful, thanks to Tinkle.

Menaka Nayak, Fatorda, GOA.

Subscribe to Tinkle/ Amar Chitra Katha/ Partha today and get a free birthday gift from Uncle Pail!

Just fill in the coupon given below and mail it along with the payment to:

PARTHA BOOKS DIVISION

Nav Prabhat Chambers,

Ranade Road, Dadar, Bombay 400 028.

I would like to subscribe to: ☐ Tinkle ☐
Amar Chitra Katha, ☐ for one year (24 issues)
☐ for six months (12 issues) ☐ Partha
I am sending herewith a Cheque* / Draft / M.O.
for Rs. 120/- Rs. 60/- Rs. 48/-**
(Please tick the relevant boxes)

Name: _____

Address: _____

Date of Birth: _____ Signature: _____

* Add Rs. 8/- in case of outstation cheques. All cheques and drafts should be drawn in favour of Partha Books Division, Bombay. ** Yearly subscription rate for Partha.

ANSWERS OF HAMLYN-TINKLE PICTURE QUIZ-12

1. Nacre 2. Altimeter 3. Silk Cotton tree 4. Marco Polo 5. Prominences
6. Nomeus 7. The Sumatran Rhino 8. Dr. Laennec

CUT HERE ENTRY FORM

NAME : _____

ADDRESS : _____

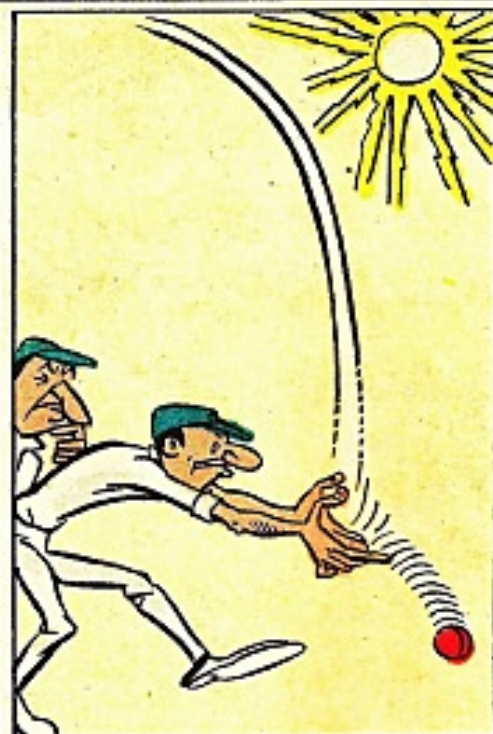
STATE : _____

PIN :

Say it Yourself No.-49

My answer: _____

SAY IT YOURSELF AND WIN A CASH PRIZE **No.49**



WHAT DOES THE FIELDER SAY?

Winners of Say it Yourself No. 47

FIRST PRIZE:

Hozefa Electricwala
Sujata Apartments, Flat No. 501,
8/10, Gunpowder Lane,
Dockyard Road, Mazagaon,
Bombay-400 010.

SECOND PRIZE:

Aurnob Chatterjee
Jabalpur

THIRD PRIZE:

M. Ravikumar
Madras

CONSOLATION PRIZES:

Aarthi Rishi
Madras

Meera Raman
W. Bengal

Amitabh Pushparaj
Bombay

Liju George
Madras

Steve Christian
Bombay

Loreta Carvalho
Bombay

S.V. Vidya
Bangalore

Rohit Shimpi
Bombay

Dinesh Kakwan
Bombay

J. Priscilla
Trichy.

Tanmay Kumar
New Delhi

B. Dakshinamurthy
Hyderabad

S. Srinivas
Hyderabad

Felino D'Souza
Goa

Rajesh Raghunath
Bombay

Anil Punjabi
Bombay

Priya Krishnan
Bangalore

Vivek Venkatesh
Calcutta

Ravindra Hattangadi
Bombay

Bharathi Muddappa
Post Balale, Karnataka



**Air is free so
I thought I
would be generous.**

MOST COMMON ANSWER:

**Otherwise how will
you buy a new
tyre from me?**

1. Mail your entry to
TINKLE Competition
Section, P.B. No.
16541, Bombay 400026.

2. First prize - Rs. 60
Second prize- Rs. 30
Third prize - Rs. 20

3. The next 10 best
entries will each
receive a copy of an
ECHO BOOK.

4. Decision of the judges
is final and binding.
Names of the prize-
winners will be
announced in
Tinkle No. 137

5. Entry form for Say It
Yourself No. 49
is given on Cover
page III.

**Last date for receiving
entries: 25.7.87**

EYES WISE!

Based on a story sent by R.T. Avaneesh Nath
Door No. 2-71, Taranath Ashram, Tungabhadra 518397.

READERS'
CHOICE

Illustrations:
Ajit Vasailkar





Hamlyn-Tinkle Picture Quiz-13



1. This man was the first to reach the South Pole. Who was he?



2. This is a statue of a famous Greek goddess. What is her name?



3. This part of the brain controls the automatic functions of the body such as breathing and digestion. What is it called?



4. This fish can eat small birds. What is its name?



5. This mythical beast has a horn on its forehead. What is it called?



6. This reptile lives in Indonesia. What is it called?



7. This is the first light-house ever built. What was it called?

This month's Hamlyn Book:
"365 Things to know"

1. Mail your entry to:
Tinkle Competition
Section, P. Bag No. 16541,
Bombay 400026.
2. The first ten all-correct entries will each receive a Hamlyn Book.
3. The next forty best entries will each receive a copy of the latest Amar Chitra Katha.
4. Last-date for receiving entries: 25.7.87

8. In 1953, this American demonstrated how a lift works. Who was he?



CUT HERE

ENTRY FORM

NAME _____

STATE _____

ADDRESS _____

PIN

MY ANSWERS:

1 _____ 2 _____ 3 _____
4 _____ 5 _____ 6 _____
7 _____ 8 _____

HTPQ-13

How to eat a Pickwick.

The ice-cream dip method.

"I scoop out my ice-cream with Pickwicks. I save my last Pickwick to wipe the bowl. Then I look and look and look at didi's Pickwicks till she gives me one."



*Crispy, crunchy, creamy...
...and oh-so-dreamy!*

July 5, 1987

Regd No. MH/BYW-216

Registered with the Registrar of Newspapers for India.

Registration No. R.N. 37501/80



Ravi's bored of comic books,
with games and toys and catching cock
there must be something to be done
All by myself and yet have fun!

Here's my set of Ekco pens
I'll sketch my house, my school and friends
I'll colour, draw, I'll shade and trace
A big fat moustache on Daddy's face.

Ekco greens, Ekco blues,
Reds and yellows-orange too
Purple, black and violet
Pink and brown complete the set!

EKCO®
SKETCH PENS

Fun to colour! Fun to sketch!

Precision Writing Points Pvt. Ltd., 18, Subhash Road, Vile Parle (East), Bombay 400 057
Tel: 6040305, 6043556

